



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kyung-Eun Lee et al.

Serial No.: 10/724,161

Filed: ~~December~~ <sup>10 E</sup> 1, 2003

For: DIGITAL MULTIMEDIA  
 BROADCASTING RECEIVER AND  
 METHOD FOR REPRODUCING DIGITAL  
 MULTIMEDIA DATA

Group Art Unit: 2661

Examiner: Not Assigned

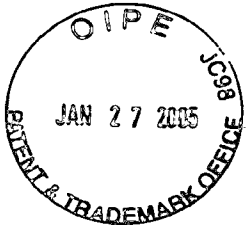
INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§1.56 and 1.97-1.98, Applicants herewith transmit the attached Form PTO-1449, including copies of the foreign patent documents which were cited in a European Search Report in a related European application and may be deemed material to the examination of the above-identified application. A copy of the European Search Report is enclosed for the Examiner's convenience. Copies of U.S. patents and published applications are omitted.

Since the present Information Disclosure Statement is being filed prior to issuance of a first Office Action on the merits, no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(b) is required. Also, each item disclosed was cited for the first time in a communication from a foreign patent office, the attached European Search Report, less than three months from the date of this Information Disclosure Statement. However, should any fees be required, the Director is hereby authorized to charge the fee to Deposit Account No. 18-2220.



The Examiner is requested to consider the attached documents in connection with the above-identified application and to return a copy of the Form PTO-1449 to the Applicants with the Examiner's initials in the spaces provided.

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION

APPLICANT  
Kyung-Eun Lee et al.FILING DATE  
December 1, 2003GROUP  
2661

(Use several sheets if necessary)

## U.S. Patent Documents

Examiner's Initials	Patent Number	Date	Patentee	Class	Sub- Class	Filing Date
/J.R./	6,512,552	01/28/2003	Subramanian	348	564	03/29/1999
/J.R./	6,486,925	11/26/2002	Ko	348	731	05/12/1999
/J.R./	5,602,920	02/11/1997	Bestler et al.	380	49	05/31/1995

## Published U.S. Patent Application

Examiner's Initials	Publication Number	Publication Date	Patentee	Class	Sub- Class	Filing Date
/J.R./	2002/0188943	12/12/2002	Freeman et al.	725	38	04/19/2002
/J.R./	2002/0106018	08/08/2002	D'Luna et al.	375	240	10/02/2001

## Foreign Patent Documents or Foreign Patent Applications

Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Sub- Class	Translation	
						Yes	No
/J.R./	1 304 871 A3	06/2003	EP	H04N	5/00	X	
	1 304 871 A2	04/2003	EP	H04N	5/00	X	
	02/102014 A2	12/2002	WO	H04L	29/00	X	
	02/102014 A3	12/2002	WO	H04L	29/06	X	
	02/065299	08/2002	WO	G06F	12/12	X	
	2 349 026	10/2000	GB	H04N	5/00	X	
	0 905 932	03/1999	EP	H04N	1/00	X	

## Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

/Jivka Rabovianski/	02/10/2009
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\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.